

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4595833
<b>Application Number:</b>	10022965
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4630
<b>Title of Invention:</b>	Miniature spectrometer
<b>First Named Inventor/Applicant Name:</b>	Robert J. Crowley
<b>Customer Number:</b>	30636
<b>Filer:</b>	Oleg F. Kaplun/Tasha Moore-Albert
<b>Filer Authorized By:</b>	Oleg F. Kaplun
<b>Attorney Docket Number:</b>	10121/04903
<b>Receipt Date:</b>	12-JAN-2009
<b>Filing Date:</b>	13-DEC-2001
<b>Time Stamp:</b>	15:37:51
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	974
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		04903SupplDSandPTO1449.pdf	368168 54530cad844cF93ba4f8ad31bc558bc2f136a8f95	yes	8
Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Miscellaneous Incoming Letter			1	1	
Information Disclosure Statement Letter			2	8	
Warnings:					
Information:					
2	Foreign Reference	JP479931.pdf	1991268 42ba30dc7c2b9ca432b6c397537c35542dc911b	no	25
Warnings:					
Information:					
3	Foreign Reference	JP7250837.pdf	2000473 1a8f78881531c38aef113a09025589a38216d61	no	19
Warnings:					
Information:					
4	Foreign Reference	JP8064860.pdf	50367 0...d09117616dcfcaad1651f9cb11a8d51161c	no	1
Warnings:					
Information:					
5	Foreign Reference	JP6133636.pdf	352881 3471a668876ca95244cab89301b535104b31cd53	no	6
Warnings:					
Information:					
6	Foreign Reference	JP7222712A.pdf	4441922 dbec13081d6168d043b57f9bc241cd5f5e81c	no	44
Warnings:					
Information:					
7	Foreign Reference	JP1101966.pdf	54031 3a2b80014d5c9887121018f9ac94fbc7c5c932a	no	1
Warnings:					
Information:					
8	Foreign Reference	JP8146307.pdf	52400 b4561648b40c2ab09874de1bc465a8039e5cd0d	no	1

**Warnings:****Information:**

9	Foreign Reference	JP63167577.pdf	56044	no	1
			5cd8f98b616959f8bcecf73e1f99a5d7b0c4185		

**Warnings:****Information:**

10	Fee Worksheet (PTO-06)	fee-info.pdf	30167	no	2
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**Warnings:****Information:**

<b>Total Files Size (in bytes):</b>	9397721
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.